

10/508397

DT04 Rec'd PTO 20 SEP 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

**RATH et al**Atty. Ref.: **4396-8**Serial No. **Unknown**

Group:

National Phase of: **PCT/EP/03/03548**International Filing Date: **4 April 2003**Filed: **September 20, 2004**

Examiner:

For: **POLYISOBUTENAMINES**

\* \* \* \* \*

**September 20, 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449. Copies of non-U.S. documents are enclosed as well as a copy of the International Search Report. The other listed references are discussed in the introductory portion of the instant application. This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:



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## INFORMATION DISCLOSURE CITATION

DOCKET NO.

4396-8

SERIAL

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APPLICANT

RATH et al

(Use several sheets if necessary)

FILING DATE

GROUP

September 20, 2004

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,152,499 (= DE-A-27 02 604)	5/1979	Boerzel et al			
	4,605,808 (= EP-A 145 235)	8/1986	Samson			
	5,674,955 (= EP 671 419)	10/1997	Kerr et al			
	5,286,823 (= EP-A 628 575)	2/1994	Rath			
	5,910,550 (= EP-A 807 641)	6/1999	Rath			
	6,407,186 (= WO 99/31151)	6/2002	Rath et al			
	5,169,914	12/1992	Kaszas et al			

## FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
00/32650	6/2000	WO			Abstract	
97/03946	2/1997	WO (= U.S. 6,069,281)			X	
03/051932	6/2003	WO			Abstract	
02/094889	11/2002	WO			Abstract	
98/20053	5/1998	WO (= U.S. 6,133,209)			X	
A 481 296	10/1990	EP			Abstract	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	DATABASE CA, Online, CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; Kennedy et al, "Living carbocationic polymerization. XXXIX. Isobutylene polymerization in the presence of pyridine and various other electron donors", JOURNAL OF MACROMOLECULAR SCIENCE CHEMISTRY, 1991, a28(2), PP. 197-207.
	DATABASE CA, Online, CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US, Kaszas et al, "Electron pair donors in carbocationic polymerization. I. Introduction into the synthesis of narrow molecular-weight- distribution poly(isobutylenes)", POLYMER BULLETIN (Berlin, Germany), 1988, 20(5), pp. 413-419.
	M. Rosenbeck, Katalysatoren, Tenside, Mineralöladditive, Hrs. J. Falbe, U. Hasserodt, p. 223, G. Thieme Verlag, Stuttgart, 1978

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.